

Sediment Tasks

Benchmarks

1. Write up benchmark report
2. Reference site work??

Landslides

1. ??ODF 1996 data??
2. Landslide methodology write-up
3. Process data
 - a. Prep LiDAR
 - b. Shallow landslides method
 - c. Roering et al method (deep seated) (NFS only)
 - d. Netmap methods??
4. Process Results
5. Identify site specific approaches and protocols

Roads

1. Development of conditions-based metrics in order to identify a high sediment risk road locations (HSRR).
2. Condition based metrics mapped using a GIS, LiDAR data
 - a. Scale of assessment??
3. Identify additional assessment needs to be conducted during TMDL implementation.

Vegetation Removal

1. Map stream locations with low or no riparian vegetation using LiDAR and/or Landsat derived canopy data (Huang et al 2001). For Temperature also

In stream Conditions

1. Characterize the intrinsic large wood recruitment potential for different streams using Netmap (Benda et al 2007).

2. Compare the existing in stream wood volume (where data exists) to reference range.

General / Linkage Analysis

1. Literature Summary
2. Develop Turbidity / Total suspended solids / flow relationship
3. Compare reference site indicators to non reference site indicators

Outstanding stuff

- Sediment from harvest areas

Temperature Tasks

1. Natural Disturbance models
2. Finalize calibration on Drift / Yaquina
3. Scenarios on remaining models
4. AQ riparian analysis
5. Documentation

Outstanding stuff

- Site potential on Non fish streams
- Effective Shade modeling on the Siuslaw